



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<b>(21) International Application Number:</b> PCT/US96/00430 <b>(22) International Filing Date:</b> 11 January 1996 (11.01.96) <b>(30) Priority Data:</b> 08/390,780 16 February 1995 (16.02.95) US 08/578,010 22 December 1995 (22.12.95) US <b>(71) Applicant:</b> MINNESOTA MINING AND MANUFACTURING COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US). <b>(72) Inventors:</b> HYDE, Patrick, D.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). KRUEGER, Dennis, L.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). LAU, Felix, P.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). PYUN, Eumi; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). TUCKER, Pamela S.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). <b>(74) Agents:</b> TRUESDALE, Carole et al.; Minnesota Mining and Manufacturing Company, Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).		<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> PRESSURE-SENSITIVE ADHESIVE  <b>(57) Abstract</b> <p>The present invention relates to pressure-sensitive adhesive compositions. The compositions are a blend of about 5 to 95 weight percent of an acrylic pressure-sensitive adhesive and about 5 to 95 weight percent of a thermoplastic elastomeric copolymer. The compositions have a morphology comprising at least two distinct domains, a first domain being substantially continuous in nature and said second domain being fibrillose to schistose in nature parallel to a major surface of the adhesive composition within said first domain. The invention further provides pressure-sensitive adhesive tapes and processes for preparing the compositions and tapes.</p> 		